

What is claimed is:

1. An ND filter comprising:

a substrate formed of a plastic sheet composed of a norbornene resin; and

5 a deposit film composed of a nickel-chromium alloy and deposited on a surface of the substrate.

2. An ND filter according to claim 1, wherein said deposit film is composed of Chromel.

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3. An ND filter according to claim 1, wherein said deposit film is formed of a Chromel layer and a silicon dioxide layer alternately deposited on the substrate, and a magnesium fluoride layer formed on a top of the deposit film.

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4. An ND filter according to claim 1, wherein said filter has a plurality of regions having different light transmittances, said plurality of the regions having a different number of the deposit films.

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5. An ND filter according to claim 4, wherein said deposited film is composed of Chromel.

25 6. An aperture device comprising the ND filter according to claim 1.